

EAST
05/18/05 4-18-05

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| L1 | 12 | updat\$3 with history with (predict\$3 with (correct\$2 right\$2)) with (mispredict\$3 (predict\$3 with (incorrect\$2 wrong\$2))) | US-PGPUB; USPAT | OR | ON | 2005/08/18 16:40 |
| S1 | 1 | "5758142".pn. | US-PGPUB; USPAT | OR | ON | 2005/08/18 16:38 |
| S2 | 172 | 712/240.ccls. and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/09 11:05 |
| S3 | 255 | 712/239.ccls. and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/09 11:05 |
| S4 | 371 | (712/240.ccls. and @ad<="20000328") (712/239.ccls. and @ad<="20000328") | US-PGPUB; USPAT | OR | ON | 2003/01/09 11:06 |
| S5 | 107 | ((712/240.ccls. and @ad<="20000328") (712/239.ccls. and @ad<="20000328")) and counter and (history with table) | US-PGPUB; USPAT | OR | ON | 2003/01/09 11:08 |
| S6 | 37 | ((712/240.ccls. and @ad<="20000328") (712/239.ccls. and @ad<="20000328")) and (saturat\$3 with counter) and (history with table) | US-PGPUB; USPAT | OR | ON | 2003/01/09 11:08 |
| S7 | 7 | ("5687360" "5758142" "5764946" "5978907" "5987599" "6073230" "6079003").PN. | USPAT | OR | OFF | 2003/01/09 11:45 |
| S8 | 4 | ((("5687360" "5758142" "5764946" "5978907" "5987599" "6073230" "6079003").PN.) and counter and history | USPAT | OR | OFF | 2003/01/09 11:45 |
| S9 | 431 | (cache with instruction with line) and (branch with predict) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 09:01 |
| S10 | 49 | (cache with ((plurality multiple) near2 instruction) with line) and (branch with predict) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 10:19 |
| S11 | 46 | (cache with ((plurality multiple) near2 instruction) with line) and (branch with predict) and @ad<="20000328" not intel.as. | US-PGPUB; USPAT | OR | ON | 2003/01/10 10:03 |
| S12 | 2 | ((cache with ((plurality multiple) near2 instruction) with line) same parallel) and (branch with predict) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 14:09 |

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| S13 | 3 | (branch with predict) and (((multiple plurality two) with (history with table)) same tag same multiplexer) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:19 |
| S14 | 21 | (branch with predict) and (((multiple plurality two) with (history with table)) same parallel) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:32 |
| S15 | 1 | (branch with predict) and (((multiple plurality two) with (history with table)) same simultaneous) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:32 |
| S16 | 132 | (branch with predict) and ((multiple plurality two) with (history with table)) and @ad<="20000328" | US-PGPUB; USPAT | OR | ON | 2003/01/10 15:33 |
| S17 | 1 | "5842008".pn. | US-PGPUB; USPAT | OR | OFF | 2003/01/10 16:22 |
| S18 | 8 | ("4370711" "5564118" "5687360" "5752014" "5758142" "5857098" "5978909" "6081887").PN. | USPAT | OR | OFF | 2003/11/17 10:23 |
| S19 | 6 | "6374349".URPN. | USPAT | OR | OFF | 2003/11/17 10:25 |
| S20 | 1 | "6374349".URPN. and hit | USPAT | OR | OFF | 2003/11/17 13:07 |
| S21 | 7 | ("5442756" "5574871" "5577217" "5584001" "5687360" "5706492" "6374349").PN. | USPAT | OR | OFF | 2003/11/17 10:32 |
| S22 | 0 | "6601161".URPN. | USPAT | OR | OFF | 2003/11/17 10:34 |
| S23 | 2 | casca\$3 with branch with predict\$3 | USPAT | OR | OFF | 2003/11/17 13:08 |
| S24 | 1 | "6651164".pn. | US-PGPUB; USPAT | OR | OFF | 2003/11/19 15:04 |
| S25 | 14 | (valid near2 (bit field)) with prediction with branch with history | US-PGPUB; USPAT | OR | ON | 2003/11/19 15:05 |
| S26 | 15 | (updat\$3 near3 history) with prediction with ((correct right) and (incorrect wrong)) | US-PGPUB; USPAT | OR | ON | 2004/01/06 12:58 |
| S27 | 5 | ("5687360" "5805878" "5875324" "5978909" "6088793").PN. | USPAT | OR | OFF | 2004/01/06 14:02 |
| S28 | 9 | (counter near5 gate) with predict\$3 and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/05/28 09:30 |

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| S29 | 0 | branch with predict\$3 with (wrong incorrect) same (invalidat\$3 (valid near2 field)) with replac\$5 with (cache buffer table) | US-PGPUB; USPAT | OR | ON | 2004/05/28 09:32 |
| S30 | 260 | predict\$3 with (wrong incorrect) with (invalidat\$3 (valid near2 field)) | US-PGPUB; USPAT | OR | ON | 2004/05/28 09:34 |
| S31 | 0 | predict\$3 with (wrong incorrect) with (invalidat\$3 (valid near2 field)) with replac\$5 | US-PGPUB; USPAT | OR | ON | 2004/05/28 09:34 |
| S32 | 1 | predict\$3 with (wrong incorrect) with (invalidat\$3 (valid near2 field)) same replac\$5 | US-PGPUB; USPAT | OR | ON | 2004/05/28 09:35 |
| S33 | 19 | predict\$3 with (wrong incorrect) with replac\$5 and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/05/28 10:04 |
| S34 | 103 | (valid near2 (bit field)) with prediction with branch | US-PGPUB; USPAT | OR | ON | 2004/05/28 10:05 |
| S35 | 38 | (entry line) with (valid near2 (bit field)) with prediction with branch | US-PGPUB; USPAT | OR | ON | 2004/05/28 10:06 |
| S36 | 9 | replac\$5 with (invalid\$5 incorrect) with prediction with branch | US-PGPUB; USPAT | OR | ON | 2004/05/28 10:07 |
| S37 | 268 | invalid\$5 with prediction with (wrong incorrect) | US-PGPUB; USPAT | OR | ON | 2004/05/28 10:09 |
| S38 | 15 | invalid\$5 with (entry line) with prediction with (wrong incorrect) | US-PGPUB; USPAT | OR | ON | 2004/05/28 10:10 |
| S40 | 166 | 712/238.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/04/21 14:29 |
| S41 | 0 | (history near5 input near3 logic near4 output near4 predict\$3) same branch | US-PGPUB; USPAT | OR | ON | 2005/04/21 14:29 |
| S42 | 1 | (history near5 input with (logic gate) with output near5 predict\$3) same branch | US-PGPUB; USPAT | OR | ON | 2005/04/21 14:30 |
| S43 | 300 | 712/233.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/08/18 16:09 |
| S44 | 413 | 712/239.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/08/18 16:09 |
| S45 | 254 | 712/240.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/08/18 16:09 |
| S46 | 6 | hummel-vinc\$.in. and g06f\$.ipc. and (branch jump) | US-PGPUB; USPAT | OR | ON | 2005/08/18 16:11 |
| S47 | 6 | (count\$2 and predict\$3 and history with (local table) and (correct incorrect mispredict\$3 wrong\$2 right\$2)).clm. | US-PGPUB | OR | ON | 2005/08/18 16:14 |

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| S48 | 5 | (count\$2 and predict\$3 and history with (local table) and (correct incorrect mispredict\$3 wrong\$2 right\$2) and updat\$3).clm. | US-PGPUB | OR | ON | 2005/08/18 16:15 |
| S49 | 2 | (count\$2 and predict\$3 and history with (local table cache) and (correct incorrect mispredict\$3 wrong\$2 right\$2) and updat\$3 and (hit\$4 miss\$3)).clm. | US-PGPUB | OR | ON | 2005/08/18 16:15 |
| S50 | 174 | 712/238.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/08/18 16:19 |